Abstract of the Disclosure

The present invention relates to a magnetic tension control weight training machine containing a base, large revolver wheel, belt disc, shaft set, bearing assembly, pulley assembly, magnetic resistance flywheel, pulling rope and a reposition device.   A

5   wheel spacer is welded to the center of the large revolver wheel within which there is a bearing assembly, on one side fixed with a small revolver wheel for reposition. The shaft set fits through the bearing assembly, one end welded with a shaft disc to fasten the belt disc that is connected with the magnetic resistance flywheel and the large revolver wheel by means of the belt.   The size of the small revolver wheel and

10   the active pulley makes the extension length of the flexible components quite short. The reposition device adjusts the reposition course through the active pulley and the adjustment blot, allowing for the control of the force.